

APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: HONEYCOMB STRUCTURE, METHOD FOR MANUFACTURING HONEYCOMB STRUCTURE, AND EXHAUST  
described and claimed in the specification: GAS PURIFICATION SYSTEM USING HONEYCOMB STRUCTURE

## Check one

- \*a. ☒ attached hereto.  
b. ☐ filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ and amended on \_\_\_\_\_ (if applicable).  
c. ☐ described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and  
as amended under PCT Article 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2002-297708 filed on October 10, 2002.

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;  
Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463;  
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;  
Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of First or Sole Inventor	Tatsuyuki		KUKI
		Given Name	Middle Initial	Family Name
2	**Inventor's Signature:	<i>Tatsuyuki</i>		<i>Kuki</i>
3	**Date of Signature:	September	17th,	2003
		Month	Day	Year
	Residence:	Kasugai-city,	Aichi-prefecture,	Japan
		City	State or Province	Country
	Citizenship:	Japanese		
	Post Office Address:			
	(Insert complete mailing address, including country)	c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi-prefecture, 467-8530 Japan		

\*If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

\*\*Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

**PAGE 2 OF U.S.A. DECLARATION FORM**  
**(Discard this page in a sole inventor application)**

027000277-1A  
10-1-10-10

1 **Typewritten Full Name**  
**of Second Joint Inventor (if any)**

Toshio

YAMADA

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

Toshio

Yamada

3 **\*\*Date of Signature:**

September

17th,

2003

Month

Day

Year

Residence:

Nagoya-city,

Aichi-prefecture,

Japan

City

State or Province

Country

Citizenship:

Japanese

Post Office Address:  
(Insert complete  
mailing address,  
including country)

c/o NGK Insulators, Ltd.,

2-56, Suda-cho, Mizuho-ku, Nagoya-city,  
Aichi-prefecture, 467-8530 Japan

1 **Typewritten Full Name**  
**of Third Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:  
(Insert complete  
mailing address,  
including country)

1 **Typewritten Full Name**  
**of Fourth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:  
(Insert complete  
mailing address,  
including country)

1 **Typewritten Full Name**  
**of Fifth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:  
(Insert complete  
mailing address,  
including country)

**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.**

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.**

**Declaration for Patent Application**Docket Number: 1875.4660000

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Verification and Correction of 10GBASE-X Lane Routing Between Nodes.

the specification of which is attached hereto unless the following box is checked:

☒ was filed on Herewith;  
as United States Application Number or PCT International Application Number To be Assigned; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

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(202) 371-2600

Appl. No. To be Assigned  
Docket No. 1875.4660000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor <b>Maurice Caldwell</b>	
Signature of sole or first inventor <i>Maurice D. Caldwell</i>	Date <b>09/15/03</b>
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Full name of second inventor <b>Howard Baumer</b>	
Signature of second inventor <i>Howard Baumer</i>	Date <b>9-15-2003</b>
Residence <b>Laguna Hills, CA</b>	
Citizenship <b>United States</b>	
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Full name of third inventor	
Signature of third inventor	Date
Residence	
Citizenship	
Mailing Address	